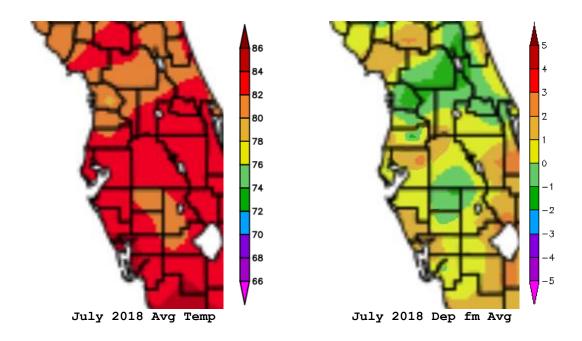


## NOAA - National Weather Service

Tampa Bay Area 2525 14th Avenue SE, Ruskin, Florida 33570 813-645-2323 https://weather.gov/tampabay

# July 2018 Top Ten Climate Data for West Central and Southwest Florida

Temperatures across West Central and Southwest Florida ranged from about 1.5 degrees below to 3 degrees above average for July 2018 and this placed a few locations in the Top Ten Warmest/Coolest for July.



#### JULY TEMPERATURE (deg F - Top Ten Warmest):

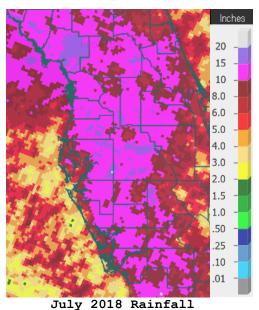
| Location           | July 2<br>Rank <i>A</i> | 018<br>Avg Temp | Normal<br>July Temp | Departure<br>fm Normal |
|--------------------|-------------------------|-----------------|---------------------|------------------------|
| Punta Gorda Area   | 1st(tie)                | 84.3°           | 83.0°               | +1.3°                  |
| Plant City         | 3rd                     | 84.6°           | 81.7°               | +2.9°                  |
| Archbold Bio Stn   | 5th(tie)                | 82.3°           | 80.6°               | +1.7°                  |
| Venice             | 8th(tie)                | 84.0°           | 82.3°               | +1.7°                  |
| Tampa Area         | 8th                     | 84.1°           | 83.0°               | +1.1°                  |
| Myakka River St Pk | 9th                     | 83.2°           | 82.0°               | +1.2°                  |

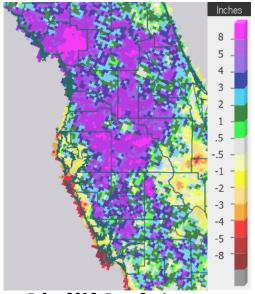
#### JULY TEMPERATURE (deg F - Top Ten Coolest):

|                | Jul  | y 2018   | Normal    | Departure |
|----------------|------|----------|-----------|-----------|
| Location       | Rank | Avg Temp | July Temp | fm Normal |
| Inverness 3 SE | 2nd  | 79.9°    | 81.5°     | -1.6°     |

Contact: Paul Close, Paul.Close@noaa.gov Date: 08/08/2018

As for rainfall, it was highly variable across the region this month with areas from the Nature Coast south into inland portions of the Tampa Bay area and east across Polk County seeing above normal rainfall (purple areas on right image below). Meanwhile, others close to the coast from the Tampa Bay area south, as well as over some parts of the southern interior, were below normal (yellow/orange/red areas on right image below).





2018 Rainfall July 2018 Dep fm Avg

## JULY RAINFALL (inches - Top Ten Wettest):

|                    | Jul  | Ly 2018  | Normal    | Departure |
|--------------------|------|----------|-----------|-----------|
| Location           | Rank | Rainfall | July Rain | fm Normal |
|                    |      |          |           |           |
| Chiefland 5 ESE    | 3rd  | 16.78    | 8.24      | +8.54     |
| Winter Haven Area  | 4th  | 13.14    | 7.50      | +5.64     |
| Inverness 3 SE     | 5th  | 13.17    | 7.39      | +5.78     |
| Myakka River St Pk | 9th  | 14.23    | 9.66      | +4.57     |
| Lakeland           | 9th  | 13.31    | 7.49      | +5.82     |
| St. Leo            | 10th | 12.53    | 7.88      | +4.65     |

#### JULY RAINFALL (inches - Top Ten Driest):

|          | Jul  | y 2018   | Normal    | Departure |
|----------|------|----------|-----------|-----------|
| Location | Rank | Rainfall | July Rain | fm Normal |
| Venice   | 8th  | 3.14     | 7.32      | -4.18     |

Contact: Paul Close, Paul.Close@noaa.gov Date: 08/08/2018

Following are tables of the Top Ten Warmest, Coolest, Wettest, and Driest Julys at some official NWS locations, which include the average/total for this July where available, and the 1981-2010 Normal (average) temperature and rainfall for the month of July.

#### Chiefland 5 ESE (Records Began July 1956):

| Warmest Julys                                      | Coolest Julys  | Wettest Julys    | Driest Julys    |
|--|----------------|------------------|-----------------|
| 1 83.8 in 2016                                     | 1 76.5 in 1967 | 1 20.80 in 2001  | 1 2.89 in 2007  |
| 2 83.1 in 1983                                     | 2 79.0 in 1964 | 2 19.40 in 1964  | 2 3.38 in 1972  |
| 3 83.0 in 1998                                     | 3 79.2 in 1975 | 3 16.78 in 2018  | 3 3.75 in 2006  |
| 83.0 in 1987                                       | 4 79.3 in 1974 | 4 16.72 in 2013  | 4 4.06 in 1977  |
| 5 82.8 in 2015                                     | 5 79.4 in 1994 | 5 16.11 in 1978  | 5 4.23 in 2014  |
| 6 82.6 in 2017                                     | 6 79.5 in 2009 | 6 13.43 in 1975  | 6 4.31 in 1956  |
| 82.6 in 1999                                       | 79.5 in 1965   | 7 13.49 in 1980  | 7 4.33 in 2008  |
| 8 82.2 in 1993                                     | 8 79.6 in 1984 | 8 13.00 in 2017  | 8 4.55 in 1995  |
| 82.2 in 1981                                       | 79.6 in 1969   | 9 12.53 in 1974  | 9 5.38 in 1983  |
| 10 82.1 in 2005<br>11 82.0 in 2018<br>82.0 in 1992 | 79.6 in 1956   | 10 12.16 in 1965 | 10 5.43 in 2016 |

Normal July Temp at CHIF1 =  $80.3^{\circ}$  Normal July Rain at CHIF1 = 8.24 in.

#### Inverness 3 SE (Records Began July 1948):

| Warmest Julys                   | Coolest Julys  | Wettest Julys    | Driest Julys    |
|---------------------------------|--|------------------|-----------------|
| 1 84.6 in 2016                  | 1 78.2 in 1994 2 79.9 in 2018 3 80.0 in 2004 80.0 in 1984 5 80.1 in 1995 6 80.2 in 2003 7 80.3 in 1986 | 1 16.28 in 1948  | 1 2.61 in 1952  |
| 2 84.0 in 2010                  |  | 2 14.71 in 1964  | 2 3.15 in 2016  |
| 3 83.8 in 1969                  |  | 3 14.45 in 2013  | 3 3.71 in 1972  |
| 4 83.5 in 1979                  |  | 4 14.40 in 1960  | 4 3.91 in 1992  |
| 5 83.2 in 1998                  |  | 5 13.17 in 2018  | 5 4.22 in 2011  |
| 83.2 in 1981                    |  | 6 13.06 in 2002  | 6 4.24 in 2006  |
| 7 83.1 in 1953                  |  | 7 12.82 in 1965  | 7 4.27 in 1983  |
| 8 82.9 in 1952                  | 8 80.5 in 2000   | 8 12.79 in 2007  | 8 4.49 in 1994  |
| 9 82.8 in 2011                  | 80.5 in 1988   | 9 11.45 in 1953  | 9 4.56 in 1970  |
| 10 82.6 in 1970<br>82.6 in 1963 | 10 80.6 in 2017<br>80.6 in 2001<br>80.6 in 1948  | 10 11.37 in 2015 | 10 4.72 in 1996 |

Normal July Temp at INVF1 =  $81.5^{\circ}$  Normal July Rain at INVF1 = 7.39 in.

Contact: Paul Close, <a href="mailto:Paul.Close@noaa.gov">Paul.Close@noaa.gov</a>

#### Bushnell 1 E (Records Began July 1948):

| Warmest Julys  | Coolest Julys  | Wettest Julys   | Driest Julys   |
|--|--|---|--|
| 1 83.4 in 1992<br>2 83.1 in 1998<br>3 82.8 in 2016<br>4 82.4 in 1995<br>82.4 in 1993 | 1 79.4 in 1974<br>2 79.5 in 1965<br>3 79.6 in 2013<br>79.6 in 1967<br>5 79.7 in 1984 | 1 15.07 in 1948<br>2 13.95 in 1960<br>3 13.87 in 1959<br>4 13.13 in 2001<br>5 12.85 in 1967 | 1 1.65 in 2008<br>2 2.21 in 1992<br>3 3.29 in 1976<br>4 3.30 in 1989<br>5 3.60 in 1979 |
| 82.4 in 1979   | 6 79.8 in 2008   | 6 12.49 in 1965   | 6 3.71 in 1996   |
| 7 82.3 in 1960   | 7 80.0 in 1964   | 7 11.92 in 1991   | 7 3.81 in 1970   |
| 8 82.0 in 1981   | 8 80.1 in 1983   | 8 11.63 in 2015   | 8 3.88 in 1973   |
| 82.0 in 1969   | 9 80.2 in 2014   | 9 11.30 in 1984   | 9 3.89 in 1972   |
| 82.0 in 1962   | 80.2 in 1988<br>80.2 in 1955   | 10 11.12 in 1958  | 10 4.12 in 2004  |

Avg Temp for July 2018 = Not Avbl Rain Total for July 2018 = Not Avbl Normal July Temp at BSHF1 =  $81.4^{\circ}$  Normal July Rain at BSHF1 = 6.43 in.

Date: 08/08/2018

## Brooksville Area (Records Began January 1892):

| Warmest Julys                  | Coolest Julys                    | Wettest Julys                      | Driest Julys                     |
|--------------------------------|----------------------------------|------------------------------------|----------------------------------|
| 1 83.6 in 1930<br>83.6 in 1927 | 1 78.5 in 1921<br>2 78.7 in 1947 | 1 20.60 in 1906<br>2 19.89 in 1909 | 1 1.96 in 1930<br>2 2.04 in 1970 |
| 3 83.5 in 1931                 | 3 79.0 in 1894                   | 3 17.22 in 2015                    | 3 2.06 in 1996                   |
| 4 83.3 in 1942                 | 4 79.1 in 1950                   | 4 17.03 in 1943                    | 4 2.83 in 1892                   |
| 5 83.2 in 1979                 | 5 79.2 in 1898                   | 5 16.90 in 1924                    | 5 3.53 in 1902                   |
| 6 83.1 in 1928                 | 6 79.3 in 1974                   | 6 16.33 in 1964                    | 6 4.13 in 1989                   |
| 7 83.0 in 2016                 | 79.3 in 1904                     | 7 15.72 in 1960                    | 7 4.35 in 1968                   |
| 8 82.9 in 1981                 | 8 79.5 in 1922                   | 8 15.37 in 2008                    | 8 4.46 in 2010                   |
| 82.9 in 1926                   | 9 79.6 in 1984                   | 9 15.36 in 1945                    | 9 4.65 in 1931                   |
| 10 82.7 in 2011                | 79.6 in 1920                     | 10 14.81 in 1935                   | 10 4.66 in 1955                  |
| 82.7 in 1993                   |                                  |                                    |                                  |
| • • •                          | • • •                            | • • •                              |                                  |
| 46 81.2 in 2018                | 67 81.2 in 2018                  | 24 11.92 in 2018                   | 99 11.92 in 2018                 |
| Normal July Temp at            | $BKV = 80.7^{\circ}$             | Normal July Rain at                | BKV = 8.04 in.                   |

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## St. Leo (Records Began April 1895):

| Warmest Julys                  | Coolest Julys    | Wettest Julys                      | Driest Julys                     |
|--------------------------------|------------------|------------------------------------|----------------------------------|
| 1 84.3 in 2005<br>84.3 in 1998 |                  | 1 18.52 in 1945<br>2 16.10 in 1948 | 1 2.09 in 1979<br>2 2.30 in 1899 |
|                                | 3 78.7 in 1918   |                                    |                                  |
| 4 83.8 in 1896                 | 4 78.8 in 1922   | 4 15.05 in 1933                    | 4 2.98 in 2010                   |
| 5 83.7 in 1900                 | 78.8 in 1919     | 5 14.34 in 1960                    | 5 3.08 in 1989                   |
| 6 83.5 in 1983                 | 6 78.9 in 1923   | 6 14.17 in 1909                    | 6 3.34 in 1902                   |
| 83.5 in 1932                   | 7 79.3 in 1920   | 7 14.11 in 2004                    | 7 3.91 in 1952                   |
| 8 83.4 in 2006                 | 79.3 in 1904     | 8 13.66 in 1906                    | 8 4.28 in 1999                   |
| 83.4 in 1999                   | 9 79.5 in 1947   | 9 13.35 in 1901                    | 9 4.31 in 1942                   |
| 83.4 in 1987                   | 79.5 in 1929     | 10 12.53 in 2018                   | 10 4.42 in 2016                  |
| 83.4 in 1981                   |                  |                                    |                                  |
| • • •                          | • • •            |                                    |                                  |
| 86 80.9 in 2018                |                  |                                    |                                  |
| in 1978                        | in 1978          |                                    |                                  |
| in 1964                        | in 1964          |                                    |                                  |
| in 1955                        | in 1955          |                                    |                                  |
| in 1933                        | in 1933          |                                    |                                  |
| in 1915                        | in 1915          |                                    |                                  |
| Normal July Temp               | at STLF1 = 82.6° | Normal July Rain at                | STLF1 = 7.88 in.                 |

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# Tarpon Springs (Records Began January 1892):

| Warmest Julys      | Coolest Julys    | Wettest Julys       | Driest Julys     |
|--------------------|------------------|---------------------|------------------|
| 1 85.2 in 1932     | 1 79.1 in 1904   | 1 22.55 in 2015     | 1 0.95 in 2003   |
| 2 85.0 in 1993     | 2 79.5 in 1900   | 2 20.76 in 1960     | 2 0.98 in 2007   |
| 3 84.8 in 1942     | 79.5 in 1895     | 3 17.03 in 1909     | 3 2.23 in 1970   |
| 4 84.7 in 2016     | 4 79.6 in 1899   | 4 15.48 in 1947     | 4 2.43 in 1932   |
| 84.7 in 1997       | 5 79.7 in 1908   | 5 15.46 in 1899     | 5 2.45 in 1976   |
| 6 84.6 in 2004     | 6 79.8 in 1974   | 6 15.45 in 2009     | 6 2.47 in 1993   |
| 7 84.3 in 1996     | 79.8 in 1910     | 7 15.31 in 2012     | 7 2.76 in 1914   |
| 84.3 in 1931       | 79.8 in 1896     | 8 15.12 in 2008     | 8 3.41 in 1940   |
| 9 84.2 in 2014     | 79.8 in 1894     | 9 15.02 in 1919     | 9 3.48 in 1952   |
| 10 84.1 in 1998    | 10 79.9 in 1939  | 10 14.66 in 1921    | 10 3.67 in 1972  |
| • • •              | • • •            | • • •               | • • •            |
| 15 83.6 in 2018    | 110 83.6 in 2018 | 44 9.09 in 2018     | 82 9.09 in 2018  |
| Normal July Temp a | t TRPF1 = 82.0°  | Normal July Rain at | TRPF1 = 8.09 in. |

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# Tampa Area (Records Began April 1890):

| Warmest Julys                  | Coolest Julys                    | Wettest Julys                      | Driest Julys                     |
|--------------------------------|----------------------------------|------------------------------------|----------------------------------|
| 1 84.9 in 2016<br>84.9 in 1932 | 1 79.7 in 1899<br>2 80.2 in 1968 | 1 20.59 in 1960<br>2 15.53 in 1899 | 1 1.65 in 1981<br>2 2.03 in 1932 |
| 3 84.6 in 1942                 | 80.2 in 1890                     | 3 13.92 in 1906                    | 3 2.11 in 1893                   |
| 4 84.4 in 2011                 | 4 80.3 in 1965                   | 4 13.77 in 1950                    | 4 2.31 in 1962                   |
| 5 84.3 in 2010                 | 80.3 in 1955                     | 5 13.68 in 1946                    | 5 2.72 in 1996                   |
| 6 84.2 in 2017                 | 80.3 in 1947                     | 6 13.32 in 1925                    | 6 2.75 in 1908                   |
| 84.2 in 2005                   | 80.3 in 1910                     | 7 12.95 in 1998                    | 7 2.77 in 1970                   |
| 8 84.1 in 2018                 | 8 80.4 in 1906                   | 8 12.68 in 2014                    | 8 2.80 in 1992                   |
| 9 84.0 in 1980                 | 9 80.5 in 1909                   | 9 12.32 in 1933                    | 9 2.92 in 1993                   |
| 84.0 in 1931                   | 80.5 in 1904                     | 10 12.30 in 1896                   | 10 3.38 in 2005                  |
|                                |                                  | • • •                              | • • •                            |
|                                |                                  | 90 6.04 in 2018                    | 40 6.04 in 2018                  |
| Normal July Temp at            | TPA = 83.0°                      | Normal July Rain at                | TPA = 7.07 in.                   |

# St Petersburg (Records Began August 1914):

| Warmest Julys                    | Coolest Julys   | Wettest Julys                      | Driest Julys    |
|----------------------------------|-----------------|------------------------------------|-----------------|
| 1 86.7 in 2005<br>2 85.7 in 1932 |                 | 1 18.97 in 1945<br>2 18.30 in 1921 |                 |
| 3 85.5 in 2017                   |                 | 3 16.77 in 1947                    |                 |
| 85.5 in 2016                     |                 | 4 16.46 in 1960                    |                 |
| 5 85.3 in 1931                   | 5 81.2 in 1919  | 5 14.97 in 1919                    | 5 2.72 in 1930  |
| 6 85.2 in 2010                   | 6 81.3 in 1954  | 6 14.70 in 2000                    | 6 2.78 in 1972  |
| 7 84.9 in 1979                   | 7 81.4 in 1938  | 7 14.66 in 1922                    | 7 2.92 in 2012  |
| 8 84.8 in 1987                   | 8 81.5 in 1965  | 8 14.32 in 2015                    | 8 3.05 in 1942  |
| 9 84.7 in 1992                   | 9 81.6 in 1956  | 9 13.64 in 1954                    | 9 3.06 in 2003  |
| 84.7 in 1973                     | 81.6 in 1950    | 10 13.33 in 1965                   | 10 3.13 in 1966 |
|                                  | 81.6 in 1922    | • • •                              |                 |
|                                  |                 | 80 4.90 in 2018                    | 25 4.90 in 2018 |
| 16 84.2 in 2018                  | 83 84.2 in 2018 |                                    |                 |
| in 2014                          | in 2014         |                                    |                 |
| in 2011                          | in 2011         |                                    |                 |
| in 1998                          | in 1998         |                                    |                 |
| in 1981                          | in 1981         |                                    |                 |
| in 1962                          | in 1962         |                                    |                 |
| Normal July Temp a               | t SPG = 83.9°   | Normal July Rain at                | SPG = 7.34 in.  |

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# Plant City (Records Began February 1893):

| Warmest Julys  | Coolest Julys   | Wettest Julys    | Driest Julys      |  |  |
|--|-----------------|------------------|-------------------|--|--|
| 1 85.2 in 2016   | 1 78.3 in 1907  | 1 21.74 in 1960  | 1 2.75 in 1970    |  |  |
| 2 84.8 in 2017   | 2 79.0 in 1929  | 2 15.67 in 1943  | 2 2.96 in 1996    |  |  |
| 3 84.6 in 2018   | 3 79.2 in 1925  | 3 15.62 in 1910  | 3 3.04 in 1932    |  |  |
| 4 83.6 in 1969   | 4 79.4 in 1935  | 4 15.22 in 1925  | 4 3.45 in 1915    |  |  |
| 5 83.5 in 2010   | 5 79.5 in 1947  | 5 15.20 in 1933  | 5 3.48 in 1956    |  |  |
| 6 83.3 in 1916   | 6 79.8 in 1933  | 6 14.24 in 2017  | 6 3.54 in 1902    |  |  |
| 7 83.2 in 2005   | 7 79.9 in 1926  | 7 14.19 in 1929  | 7 3.82 in 1988    |  |  |
| 83.2 in 1981   | 8 80.0 in 1938  | 8 14.08 in 1945  | 8 3.92 in 1913    |  |  |
| 83.2 in 1913   | 80.0 in 1906    | 14.08 in 1905    | 9 3.97 in 1912    |  |  |
| 10 83.1 in 1992  | 10 80.2 in 1930 | 10 13.25 in 1965 | 10 4.32 in 1958   |  |  |
|  | 80.2 in 1910    |                  |                   |  |  |
|  |                 | 19 11.64 in 2018 | 101 11.64 in 2018 |  |  |
| Normal July Temp at PLCF1 = 81.7° Normal July Rain at PLCF1 = 7.60 |                 |                  |                   |  |  |

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# Lakeland (Records Began January 1915):

| Warmest Julys   | Coolest Julys                                | Wettest Julys    | Driest Julys    |  |  |  |  |  |
|---|--|------------------|-----------------|--|--|--|--|--|
| 1 85.1 in 2016  | 1 79.4 in 1921                               | 1 20.07 in 2017  | 1 2.49 in 1992  |  |  |  |  |  |
| 2 84.9 in 1992  | 79.4 in 1919                                 | 2 15.67 in 1960  | 2 3.09 in 1961  |  |  |  |  |  |
| 3 84.8 in 1987  | 3 79.6 in 1947                               | 3 14.74 in 1994  | 3 3.17 in 1942  |  |  |  |  |  |
| 4 84.5 in 2010  | 79.6 in 1923                                 | 4 14.34 in 1948  | 4 3.50 in 1996  |  |  |  |  |  |
| 5 84.4 in 1993  | 5 80.0 in 1974                               | 5 13.79 in 1946  | 5 3.51 in 1972  |  |  |  |  |  |
| 84.4 in 1932  | 6 80.3 in 1975                               | 6 13.77 in 1988  | 6 4.06 in 1983  |  |  |  |  |  |
| 7 84.2 in 1942  | 80.3 in 1950                                 | 7 13.56 in 2001  | 7 4.14 in 1936  |  |  |  |  |  |
| 8 84.0 in 1995  | 8 80.5 in 2007                               | 8 13.37 in 2015  | 8 4.30 in 1930  |  |  |  |  |  |
| 9 83.9 in 1989  | 9 80.6 in 1965                               | 9 13.31 in 2018  | 9 4.37 in 1932  |  |  |  |  |  |
| 10 83.7 in 1981   | 10 80.8 in 1955<br>80.8 in 1954              | 10 13.23 in 1991 | 10 4.49 in 1958 |  |  |  |  |  |
| 17 83.3 in 2018<br>in 2015<br>in 2005<br>in 1979                                  | 80.8 in 1945<br>80.8 in 1920<br>80.8 in 1918 |                  |                 |  |  |  |  |  |
| Normal July Temp at LLDF1 = $82.0^{\circ}$ Normal July Rain at LLDF1 = $7.49$ in. |  |                  |                 |  |  |  |  |  |

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## Winter Haven Area (Records Began March 1941):

| Warmest Julys       | Coolest Julys   | Wettest Julys       | Driest Julys    |  |  |  |
|---------------------|-----------------|---------------------|-----------------|--|--|--|
| 1 85.5 in 2016      | 1 79.7 in 1968  | 1 16.45 in 1945     | 1 1.95 in 1972  |  |  |  |
| 2 85.0 in 2005      | 2 79.9 in 1947  | 2 13.73 in 1948     | 2 2.72 in 1986  |  |  |  |
| 3 84.8 in 2010      | 3 80.0 in 1974  | 3 13.69 in 1946     | 3 2.95 in 2011  |  |  |  |
| 84.8 in 1989        | 4 80.1 in 1972  | 4 13.14 in 2018     | 4 3.36 in 1996  |  |  |  |
| 5 84.2 in 1998      | 80.1 in 1971    | 5 12.73 in 1991     | 5 3.40 in 2009  |  |  |  |
| 6 84.1 in 1992      | 6 80.6 in 1975  | 6 12.07 in 1973     | 6 3.44 in 1961  |  |  |  |
| 7 84.0 in 2017      | 7 80.7 in 1976  | 7 12.05 in 1981     | 7 3.46 in 1999  |  |  |  |
| 8 83.9 in 1999      | 8 80.8 in 1965  | 8 11.82 in 1995     | 8 3.69 in 1988  |  |  |  |
| 9 83.8 in 2012      | 80.8 in 1963    | 9 11.68 in 1941     | 9 3.76 in 2012  |  |  |  |
| 10 83.7 in 2015     | 10 81.0 in 1950 | 10 11.37 in 1960    | 10 4.06 in 1975 |  |  |  |
| 83.7 in 1942        |                 |                     |                 |  |  |  |
| <br>15 02 0 to 0010 |                 |                     |                 |  |  |  |
| 15 83.2 in 2018     |                 |                     |                 |  |  |  |
| in 2004             |                 |                     |                 |  |  |  |
| Normal July Temp at | GIF = 82.9°     | Normal July Rain at | GIF = 7.50 in.  |  |  |  |

# Bartow (Records Began January 1892):

| Warmest Julys  | Coolest Julys  | Wettest Julys   | Driest Julys   |
|--|--|---|--|
| 2 84.7 in 1932<br>3 84.5 in 1969<br>4 84.2 in 2016<br>5 84.1 in 2013<br>84.1 in 1998 | 2 79.4 in 1947<br>3 79.7 in 1935<br>79.7 in 1894<br>5 79.8 in 1938<br>6 80.0 in 1974 | 1 17.58 in 1960<br>2 16.91 in 1924<br>3 14.55 in 1897<br>4 14.00 in 1991<br>5 13.84 in 1998<br>6 13.82 in 1989<br>7 13.36 in 1945 | 1 2.35 in 1892<br>2 2.91 in 1961<br>3 3.16 in 1910<br>4 3.19 in 1972<br>5 3.55 in 1932<br>6 3.80 in 1999<br>7 3.97 in 1902 |
|  | 80.2 in 1896<br>9 80.4 in 1975   | 8 13.32 in 1995<br>9 13.31 in 1909  | 8 4.08 in 1958<br>9 4.11 in 1936<br>10 4.15 in 1985  |
| 42 82.4 in 2018 7 in 1988 in 1964 in 1959  | • •  |   | 10 4.13 111 1903   |
| Normal July Temp at  | BARF1 = 82.8°  | Normal July Rain at I   | BARF1 = 9.15 in.   |

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#### Sarasota-Bradenton Area (Records Began January 1911):

| Wá  | armest J | ulys      | С  | oolest | : Jı | ılys | W€  | ettest  | Jul | Lys     | Dr  | iest ( | July | /S   |
|-----|----------|-----------|----|--------|------|------|-----|---------|-----|---------|-----|--------|------|------|
| 1   | 85.4 in  | 2016      | 1  | 78.4   | in   | 1947 | 1   | 20.60   | in  | 1921    | 1   | 0.93   | in   | 1970 |
| 2   | 84.2 in  | 1998      | 2  | 79.4   | in   | 1911 | 2   | 20.15   | in  | 1960    | 2   | 1.80   | in   | 1917 |
| 3   | 84.0 in  | 1962      | 3  | 79.5   | in   | 1929 | 3   | 17.20   | in  | 1965    | 3   | 2.15   | in   | 2014 |
| 4   | 83.9 in  | 2014      | 4  | 79.7   | in   | 1976 | 4   | 16.28   | in  | 1984    | 4   | 2.30   | in   | 1930 |
| 5   | 83.4 in  | 2006      | 5  | 79.9   | in   | 1974 | 5   | 14.25   | in  | 1987    | 5   | 2.88   | in   | 1953 |
| 6   | 83.3 in  | 2010      | 6  | 80.0   | in   | 1937 | 6   | 14.02   | in  | 1919    | 6   | 3.51   | in   | 1981 |
|     | 83.3 in  | 2005      | 7  | 80.1   | in   | 1921 | 7   | 13.87   | in  | 1978    | 7   | 3.58   | in   | 1976 |
| 8   | 83.2 in  | 1992      | 8  | 80.2   | in   | 1913 | 8   | 13.57   | in  | 1935    | 8   | 3.66   | in   | 1973 |
| 9   | 83.1 in  | 1993      | 9  | 80.3   | in   | 1971 | 9   | 12.95   | in  | 2001    | 9   | 3.70   | in   | 1996 |
|     | 83.1 in  | 1989      |    | 80.3   | in   | 1955 | 10  | 12.94   | in  | 1988    | 10  | 3.75   | in   | 1967 |
| 11  | 83.0 in  | 2018      |    |        |      |      |     |         |     |         |     |        |      |      |
|     | in       | 2012      |    |        |      |      | 50  | 7.88    | in  | 2018    | 58  | 7.88   | in   | 2018 |
|     | in       | 1995      |    |        |      |      |     |         |     |         |     |        |      |      |
|     | in       | 1987      |    |        |      |      |     |         |     |         |     |        |      |      |
| Noi | cmal Jul | y Temp at | SI | RQ = 8 | 32.4 | 4 °  | Noi | rmal Ju | ıly | Rain at | SRQ | = 7.9  | 98 ± | in.  |

## Myakka River State Park (Temperature Records Began March 1956/ Rainfall Records Began September 1943):

| Warmest Julys   | Coolest Julys   | Wettest Julys    | Driest Julys    |  |  |  |
|-----------------|-----------------|------------------|-----------------|--|--|--|
| 1 85.0 in 1998  | 1 80.2 in 1985  | 1 19.34 in 1973  | 1 1.81 in 1972  |  |  |  |
| 2 84.2 in 2016  | 80.2 in 1965    | 2 18.17 in 2015  | 2 3.35 in 1963  |  |  |  |
| 3 84.1 in 2005  | 3 80.3 in 1974  | 3 17.73 in 1975  | 3 3.47 in 1992  |  |  |  |
| 4 84.0 in 2017  | 4 80.4 in 1959  | 4 17.08 in 1995  | 4 3.55 in 1962  |  |  |  |
| 5 83.9 in 1999  | 5 80.5 in 1984  | 5 15.47 in 1984  | 5 3.84 in 1952  |  |  |  |
| 6 83.8 in 1996  | 6 80.6 in 1962  | 6 14.86 in 1960  | 6 3.88 in 1993  |  |  |  |
| 7 83.6 in 1997  | 7 80.7 in 1975  | 7 14.44 in 1945  | 7 4.48 in 1956  |  |  |  |
| 8 83.5 in 2010  | 80.7 in 1963    | 8 14.33 in 1965  | 8 4.53 in 1996  |  |  |  |
| 9 83.2 in 2018  | 9 80.8 in 2001  | 9 14.23 in 2018  | 9 4.87 in 1957  |  |  |  |
| 10 83.0 in 2012 | 10 80.9 in 1986 | 10 14.21 in 2004 | 10 5.17 in 2009 |  |  |  |
| 83.0 in 1969    | 80.9 in 1973    |                  |                 |  |  |  |

Normal July Temp at MKCF1 = 82.0° Normal July Rain at MKCF1 = 9.66 in.

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## Venice (Records Began May 1955):

| Warmest Julys  | Coolest Julys  | Wettest Julys  | Driest Julys   |  |  |  |
|--|--|--|--|--|--|--|
| 1 86.6 in 1989<br>2 86.2 in 2010<br>3 85.0 in 1998<br>4 84.9 in 2011 | 1 80.5 in 1975<br>80.5 in 1974<br>3 80.7 in 1978<br>80.7 in 1977 | 1 15.61 in 1995<br>2 14.22 in 2006<br>3 12.91 in 1984<br>4 12.72 in 2015 | 1 2.02 in 1962<br>2 2.12 in 1981<br>3 2.33 in 1967<br>4 2.61 in 1972 |  |  |  |
| 5 84.5 in 2012   | 80.7 in 1961   | 5 12.67 in 2001  | 5 2.98 in 1992   |  |  |  |
| 6 84.2 in 1996   | 6 80.8 in 2008   | 6 12.00 in 1991  | 6 3.04 in 1970   |  |  |  |
| 7 84.1 in 2016   | 80.8 in 1984   | 7 11.89 in 2008  | 7 3.06 in 2016   |  |  |  |
| 8 84.0 in 2018   | 8 80.9 in 1972   | 8 11.23 in 1971  | 8 3.14 in 2018   |  |  |  |
| 84.0 in 2003   | 80.9 in 1956   | 9 11.14 in 1987  | 9 3.31 in 2002   |  |  |  |
| 84.0 in 1997   | 10 81.0 in 1985<br>81.0 in 1976                                  | 11.14 in 1974  | 10 3.34 in 2009  |  |  |  |

Normal July Temp at VNCF1 =  $82.3^{\circ}$  Normal July Rain at VNCF1 = 7.32 in.

# Wauchula 2 N (Records Began January 1933):

| Warmest Julys       | Coolest Julys     | Wettest Julys       | Driest Julys     |
|---------------------|-------------------|---------------------|------------------|
| 1 84.5 in 2009      | 1 77.9 in 1950    | 1 15.54 in 1946     | 1 1.99 in 2016   |
| 2 83.9 in 1992      | 2 79.6 in 2013    | 2 14.60 in 1960     | 2 2.21 in 1981   |
| 3 83.8 in 1942      | 79.6 in 1947      | 3 13.76 in 1965     | 3 2.80 in 1962   |
| 4 83.6 in 2007      | 4 80.0 in 2001    | 4 13.72 in 2008     | 4 2.90 in 1999   |
| 5 83.5 in 2016      | 80.0 in 1955      | 5 13.62 in 1945     | 5 2.91 in 1992   |
| 83.5 in 2008        | 6 80.1 in 1974    | 6 13.43 in 2009     | 6 3.63 in 1985   |
| 7 83.4 in 1993      | 7 80.3 in 1965    | 7 13.31 in 2001     | 7 3.71 in 1996   |
| 83.4 in 1969        | 80.3 in 1956      | 8 13.27 in 1948     | 8 4.00 in 1934   |
| 9 83.2 in 2005      | 80.3 in 1954      | 9 12.46 in 1977     | 9 4.06 in 1950   |
| 10 83.1 in 1979     | 10 80.5 in 2012 1 | .0 12.45 in 1988    | 10 4.17 in 1980  |
|                     | 80.5 in 1951 .    |                     |                  |
|                     | 80.5 in 1938      | 7.09 in 2018        | 29 7.09 in 2018  |
| 21 82.2 in 2018     | 62 82.2 in 2018   |                     |                  |
|                     |                   |                     |                  |
| Normal July Temp at | WAUF1 = 83.3°     | Jormal July Rain at | WAUF1 = 7.94 in. |
|                     |                   |                     |                  |

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## Arcadia (Records Began November 1899):

| Warmest Julys  | Coolest Julys  | Wettest Julys   | Driest Julys   |  |  |
|--|--|---|--|--|--|
| 1 83.4 in 1942<br>2 83.1 in 1981<br>3 83.0 in 2016<br>83.0 in 2005             | 1 79.7 in 1938<br>2 79.9 in 1974<br>79.9 in 1910<br>4 80.0 in 1970               | 1 17.52 in 1965<br>2 16.39 in 1905<br>3 16.06 in 1951<br>4 15.21 in 1945                    | 1 1.93 in 1932<br>2 2.32 in 1972<br>3 2.46 in 1962<br>4 3.11 in 1961                 |  |  |
| 83.0 in 1932<br>83.0 in 1902<br>7 82.5 in 2010<br>82.5 in 1940<br>82.5 in 1912 | 80.0 in 1956<br>6 80.1 in 1984<br>80.1 in 1947<br>80.1 in 1923<br>9 80.2 in 1971 | 5 14.99 in 1974<br>6 14.61 in 1948<br>7 14.04 in 1973<br>8 13.82 in 2001<br>9 13.48 in 2013 | 5 3.31 in 1912<br>6 3.50 in 1955<br>7 3.91 in 1990<br>3.91 in 1980<br>9 3.99 in 1970 |  |  |
| 82.5 in 1901<br><br>54 81.5 in 2018<br>in 1978                                 | 10 80.3 in 1929<br><br><b>54 81.5 in 2018</b><br>in 1978                         | 10 12.99 in 2009 48 8.28 in 2018  | 10 4.11 in 1981 65 8.28 in 2018  |  |  |
| in 1948  | in 1948  |   |  |  |  |

Normal July Temp at ARCF1 = 81.6° Normal July Rain at ARCF1 = 7.71 in.

#### Archbold Bio Stn (Records Began January 1969):

| Warmest Julys  | Coolest Julys   | Wettest Julys    | Driest Julys    |  |  |  |  |
|--|-----------------|------------------|-----------------|--|--|--|--|
| 1 83.5 in 2016   | 1 79.0 in 1974  | 1 17.27 in 2001  | 1 3.64 in 1994  |  |  |  |  |
| 2 83.2 in 2010   | 2 79.3 in 1984  | 2 16.89 in 1974  | 2 3.90 in 1972  |  |  |  |  |
| 3 82.6 in 2017   | 3 79.6 in 2008  | 3 14.85 in 2013  | 3 4.02 in 2003  |  |  |  |  |
| 82.6 in 1969   | 4 79.9 in 1985  | 4 13.09 in 1984  | 4 4.15 in 2011  |  |  |  |  |
| 5 82.3 in 2018   | 79.9 in 1982    | 5 12.79 in 2014  | 5 4.52 in 1987  |  |  |  |  |
| 82.3 in 2005   | 79.9 in 1975    | 6 12.06 in 2008  | 6 4.67 in 1992  |  |  |  |  |
| 7 82.2 in 1998   | 79.9 in 1972    | 7 11.05 in 2002  | 7 4.68 in 1977  |  |  |  |  |
| 8 82.0 in 2015   | 8 80.0 in 2006  | 8 11.03 in 1993  | 8 5.06 in 2000  |  |  |  |  |
| 82.0 in 2011   | 80.0 in 1994    | 9 10.93 in 2010  | 9 5.34 in 1999  |  |  |  |  |
| 10 81.9 in 1980  | 10 80.1 in 1976 | 10 10.89 in 1990 | 10 5.57 in 1996 |  |  |  |  |
|  | 80.1 in 1971    | • • •            |                 |  |  |  |  |
|  |                 | 20 8.94 in 2018  | 31 8.74 in 2018 |  |  |  |  |
| Normal July Temp at ACHF1 = 80.6° Normal July Rain at ACHF1 = 8.20 in. |                 |                  |                 |  |  |  |  |

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#### Punta Gorda Area (Records Began June 1914):

| Warmest Julys  | Coolest Julys   | Wettest Julys    | Driest Julys    |  |  |  |
|----------------|-----------------|------------------|-----------------|--|--|--|
| 1 84.3 in 2018 | 1 79.4 in 1929  | 1 18.25 in 1947  | 1 1.75 in 1932  |  |  |  |
| 84.3 in 2005   | 2 80.3 in 1938  | 2 15.10 in 1924  | 2 2.23 in 1963  |  |  |  |
| 3 84.1 in 1980 | 3 80.5 in 1925  | 3 14.66 in 1933  | 3 2.41 in 1930  |  |  |  |
| 84.1 in 1963   | 80.5 in 1917    | 4 14.22 in 1995  | 4 3.09 in 1966  |  |  |  |
| 5 84.0 in 2016 | 5 80.6 in 1974  | 5 13.23 in 2006  | 5 3.24 in 1962  |  |  |  |
| 84.0 in 1962   | 80.6 in 1919    | 6 13.15 in 1982  | 6 3.52 in 1990  |  |  |  |
| 84.0 in 1932   | 7 80.7 in 1949  | 7 12.91 in 1948  | 3.52 in 1979    |  |  |  |
| 8 83.8 in 2014 | 8 80.8 in 1971  | 8 12.40 in 2008  | 3.52 in 1934    |  |  |  |
| 9 83.6 in 2011 | 80.8 in 1922    | 9 12.14 in 2013  | 9 3.58 in 1917  |  |  |  |
| 83.6 in 1995   | 10 80.9 in 1955 | 10 11.89 in 1936 | 10 3.86 in 1970 |  |  |  |
| 83.6 in 1993   |                 |                  | • • •           |  |  |  |
| 83.6 in 1992   |                 | 18 9.82 in 2018  | 86 9.82 in 2018 |  |  |  |
| 83.6 in 1951   |                 |                  |                 |  |  |  |

Normal July Temp at PGD =  $83.0^{\circ}$  Normal July Rain at PGD = 7.89 in.

## Fort Myers Area (Records Began January 1902):

| Wá | armest       | . Jı | ılys                        | Co | oolest       | : Jı | ılys                        | We | ttest          | Jul | Lys  | Dr | riest ( | Jul | /S   |
|----|--------------|------|-----------------------------|----|--------------|------|-----------------------------|----|----------------|-----|------|----|---------|-----|------|
| 1  | 85.7         |      |                             | _  | 79.0         |      |                             | _  | 15.28          |     |      | _  | 2.28    |     |      |
| 3  | 85.7<br>84.8 |      |                             |    | 79.1<br>80.2 |      |                             |    | 15.22<br>14.51 |     |      | 2  | 2.92    |     |      |
|    | 84.8         |      |                             |    | 80.2         |      |                             | =  | 14.47          |     |      | 4  | 3.53    |     |      |
| 5  | 84.5         | in   | 2016                        |    | 80.2         | in   | 1903                        | 5  | 14.43          | in  | 2006 | 5  | 3.93    | in  | 1918 |
|    | 84.5         | in   | 1992                        | 6  | 80.5         | in   | 1929                        | 6  | 14.38          | in  | 1987 | 6  | 4.05    | in  | 1911 |
|    | 84.5         | in   | 1942                        |    | 80.5         | in   | 1917                        | 7  | 13.94          | in  | 2001 | 7  | 4.06    | in  | 1963 |
| 8  | 84.3         | in   | 1982                        |    | 80.5         | in   | 1907                        | 8  | 13.90          | in  | 1905 | 8  | 4.29    | in  | 2009 |
|    | 84.3         | in   | 1980                        |    | 80.5         | in   | 1902                        | 9  | 13.76          | in  | 1960 | 9  | 4.60    | in  | 1902 |
| 10 | 84.2         | in   | 2010                        | 10 | 80.6         | in   | 1955                        | 10 | 13.32          | in  | 1949 | 10 | 4.65    | in  | 1930 |
|    | 84.2         | in   | 1962                        |    | 80.6         | in   | 1913                        |    |                |     |      |    |         |     |      |
|    | •            |      |                             |    |              |      |                             | 70 | 8.01           | in  | 2018 | 47 | 8.01    | in  | 2018 |
| 30 | 83.1         | in   | <b>2018</b><br>1986<br>1936 | 88 | 83.1         | in   | <b>2018</b><br>1986<br>1936 |    |                |     |      |    |         |     |      |

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Normal July Temp at FMY =  $83.2^{\circ}$  Normal July Rain at FMY = 9.04 in.

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